

ABSTRACT

5 A toggle switch apparatus is disclosed, which includes a toggle
mechanism and a plurality of basic switches maintained within a tubular
housing. An actuator is associated with at least one spring which together
can serve to actuate the plurality of basic switches. A lead wire termination
assembly can also be configured within the tubular housing, wherein the lead
wire termination assembly comprises a plurality of lead wires attached to a
10 plurality of pin contacts that exit through a cover of the tubular housing,
thereby permitting the toggle switch apparatus to be actuated manually in a
maintained position during high gravity conditions. The tubular housing can
be configured as a sealed metal tube. A header can also be sealed into the
tubular housing utilizing a glass-to-metal seal.